

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number

SA7041SW-D

This certificate, issued to

Dassault Falcon Jet
P.O. Box 967
Little Rock, Arkansas 72203

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product — Type Certificate Number:

A46EU

Make:

Dassault Aviation

Model:

Mystere - Falcon 50

Description of Type Design Change:

Installation of the Collins Dual ADS-80/82 Air Data System in accordance with Drawing List Report No. F50-01076, Revision Y, dated 4-7-97, or later FAA approved revision.
See Page 2.

Limitations and Conditions:

See Page 2.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application:

March 17, 1986

Date reissued:

Date of issuance:

September 12, 1986

Date amended:

9-15-86, 10-10-86, 10-25-87,
See Page 2. Rev. 10

By direction of the Administrator

Andrew A. Boersma

(Signature)

Andrew A. Boersma
DAS8SW COORDINATOR

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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(Continuation Sheet) SA7041SW-D Revision 10

Number

Date Amended: 9-11-90, 5-30-91, 10-30-91, 1-7-92, 10-5-95, 4-5-97, 4-10-97.

Description of Type Design Change :

- 1) Configuration 1: F50-01076-507 Installation (ADS-82, no cross switching): FAA Approved Airplane Flight Manual Supplement, Report No. 35313-2, Rev. D dated 12-19-91, or later FAA approved revision is required.
- 2) Configuration 2: F50-01076-509 Installation (ADS-82, with cross switching): FAA Approved Airplane Flight Manual Supplement, Report No. 35313-5 dated 12-19-91, or later FAA approved revision is required.
- 3) Configuration 3: F50-01076-511 Installation (ADS-80, RVSM): FAA Approved Airplane Flight Manual Supplement, Report No. 35313-6 dated 4-5-97, or later FAA approved revision is required.
- 4) Configuration 4: F50-01076-513 Installation (ADS-82, RVSM, no cross switching) FAA Approved Airplane Flight Manual Supplement, Report No. 35313-2 Rev. D dated 12-19-91, or later FAA approved revision is required.
- 5) Configuration 5: F50-01076-515 Installation (ADS-82, RVSM, with cross switching) FAA Approved Airplane Flight Manual Supplement, Report No. 35313-5 dated 12-19-91, or later FAA approved revision is required.
- 6) Optional TAI-80A Installation : FAA Approved Airplane Flight Manual Supplement, Report No. 35313-4 dated 9-11-90, or later FAA approved revision is required.

Limitations and Conditions:

- 1) Compatibility of this modification with other previously approved modifications must be determined by the installer.
- 2) This STC utilizes STC SA4764SW, issued September 7, 1982, as a certification basis of compliance.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

FAA FORM 8110-2-1 (10-88)

This certificate may be transferred in accordance with FAR 21.47.

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C FAA AC 82-03578

INSTRUCTIONS : The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Exent of Authority (if licensing agreement) : _____

Date of Transfer : _____

Signature of grantor *(In ink)* : _____